## INCREASES OUTPUT AND REDUCES COSTS FIELDS OF WYOMING NATURE'S MYSTERIES

That Wrings Profits From Low-grade Porphyries.

RAY CON. IS GROWING

Production of Great Arizona

line, but nowhere more so than in mill operations. The Magna plant at Garfield is an illustration. It was built as a 6000-ton plant, but, without increasing the ster of the building, its capacity has been doubled. This is true in a lesser degree of others of the Jackling properties, notably the Chino, where reduction inits built to treat 750 tons daily are now handling 1200 tons daily.

The application of this principle to the Ray Consolidated is in part responsible for the gradual increase in its production during the second half of the year. In July its production was 4,097,000 pounds of copper and the preliminary estimates of the November output place the amount at 4,925,000 pounds. Two vestra ago it was averaging a production slightly under 4,000,000 pounds a month next year.

Last month was the banner performance of this great prophyry property. While it only treated 215,619 tons of ore as compared to 217,831 tons during October, it is apparent that an improvement both in recoveries and the grade of ore mined is being shown. During the past month it averaged better than 7,000 tons of ore daily in its mill operations, and it is expected that by the end of February the company will utilize its full mill capacity of 8,000 tons of ore daily. While no definite plans have been announced by Managing Director Jackling and his engineers, it is understood that it may be decided to increase the mill expacity at this property some time in the future. The capacity could be raised to 12,000 tons delive its comparatively small expenditure, as the present mill was built with this possibility in mind.

Costs are being reduced and by the end of this month it is expected that they

## Nevadas in San Francisco.

James A. Pollock & Co., investment brokers at 153 South Main street, sup-ply the following as received yesterday afternoon over their private wires:

	Bud.	Asked.
Goldneld district-	71400	N OV
Atlanta	\$ .09	3 10
Rooth	.02	
Blue Buil	.02	
C. O. D.		03
C. O. D	.06	I was a constant
	vider.	.02
Datsy Diamondfield B. B.	.01	.02
Coidfield Consolidated	1,425	
		.03
Kewanas Jumbo Extension	-08	1000
	.01	.02
Lone Star	.09	.10
Merger Mines	.07	.08
Oro Silver Pick Consolidated	.02	.00
Silver Pick Consolidated.	.01	.02
Yellow Tiger Manhattan district—	1014	.02
Big Four	.01	244200
Dexter Union		.02
Manhattan Consolidated	.02	
Manhattan Dexter	.01	.03
White Cape		.07
Comstock district-		1
Consolidated Virginia	.12	.13
Hale & Norcross	*******	.09
Mexican	1.20	
Mexican	.18	-19
Savage Sierra Nevada	.11	
Sierra Nevada	.07	.08
Union	.10	4 .12
Topopali district-		100
Tenopali district— Belmont, ex-div	.07	000000
		.03
Cash Boy	.06	.07
Glpsy Queen	.05	.06
Jim Butler	-63	Section.
Halifax		1.30
Tonopah Merger	.62	53
Midway	.33	
Mon. Pitts Idaho	.05	.06
Montana	.93	lane.
Mizpah Extension		_29
MacNamara	.07	.08
North Star	.07	.28
Rescue Eula	09	.10
Tonopah Extension	1.42	
West End	1.20	1.25
	10.70	1
Other districts-		
Other districts-	.53	
Other districts Pitts, Silver Peak Nevada Hills Round Mountain	.53	*****

Mason Valley Ore Receipts.

Following are the total ore receipts of Mason Vailey smeitery at Thompson for the seven days ending Thursday, December 11, says the Mason Valley News: Nevada-Douglas, 882 toms; Mason Valley mines, 2225 tons; from miscellaneous mines, 672 tons; shipments of copper matie from Thompson for same period, six carloads.

## Ore and Bullion

McCornick & Co., bankers, announced the receipt of ore yesterday valued at \$124,099 and builton shipped out valued at \$100,000, a total movement for the day of \$224,000.

# TO OPERATE IN OIL . TRYING TO EXPLAIN

Lake With John Dern as President.

The Pine Dome Off company, a local organization, has filed articles of incorporation in Wyoming and proposes to oprate in the oil fields of that state. It is the following, which was sent in reply capitalized for \$2,500,000. This concern to a recent inquiry, will be of interest obtained permission from Wyoming to de-

## WALL STREET HAS ITS EYE ON WASHINGTON

wall street HAS ITS

great paragraph a point of the November output place the amount
at 4.525,000 pounds; of increase it will be producting better than 5,000,000 pounds a
month next year.

Last month exit year.

Last month exit year.

Last month is being shown. During
the lit only treated 215,013 tons of ore
as compared to 217,431 tons
great prophyry properly

Corber, it is apparent in a single shown. During
the past month it averaged better than
1000 tons of ore daily int by the end
tions, and it is company will utilize its
of a mill expectly of 800 tons of ore
daily. While no definite plans have been
the future. The capacity compararaised to 12.000 tons done
in the future. The capacity compararaised to 12.000 tons done
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in the future. The capacity compararaised to 12.000 tons done
in the future. The capacity compararaised to 12.000 tons done
in the future. The capacity compararaised to 12.000 tons done
in the future of this year the
costs were increased to 10.1 cents a pound again
built capacity of the property some intended on the productions commercions with the ore
consistent by this concern.

NIPISSING DIVIDEND

PAYABLE JANUARY 20

Lames A. Pollock & Co. received the
following over their private wires yester
following the private wires yester
fol

	Sales	H.	L	Cise
Algomah Butte & Superior Calumet & Arizona Chief Con Copper Range		100 1	90 1	90
tutte & Superior	500	28	281	27%
alumet & Arizona	99	601	60	601
Thief Con	200	14	14	14
lonner Range	300	33	324	22
Jopper Range Jaly West Javis Daly Last Butte Jranby Con Jreene Cananea Jancock Indiana Copper Inspiration Con Jake Copper Ja Rose Jopper Ja Rose		2	91	43
bus les Dude	420	141	10	15
Savis Daily	7.5	10	10	10
SHEET ISHTHE	210	291	661	POL
ranny Con	27	000	00.0	900
reene Cananea	10.00	2.51	200	200
dancock	0.000.00	100	139	1.00
ndiana Copper		100	3	3
nspiration Con	*****	144	134	134
ake Copper	250	58	0.8	
a Rose	250	2	2	2
Vevada Con		142	145	144
Sipissing	225	8	- 8	8
North Butte	2.740	262	254	26
Sorth Lake		100	75	75
tay Con		171	174	174
unerlor & Boston		23	24	23
Prinife		41	39	23
1 & Smeller common	100	27	261	261
do preferred	79	47	47	47
State Con		6.0	0	9
Man Con		1 10	173	170
rond Creek	******	10	1112	20
a Rose Nevada Con Nipissing North Butte North Lake Lay Con Superior & Boston Finity I S Smelter coromon do preferred Utah Con Pend Creek Michigan-Utah Zine				201
Zine		165	101	100
BOSTON COP	PER C	LOE	E.	
		Bld.	As	ked.
swift		103	201	103

BOSTON COPPER		
	Bld.	Asked
Swift		103
Ahmeek	250	255
Cal & Hecla	395	400
Mohawk	284	39
Osceola	68	69
Tamarack		28
Alaska		20
Chino		27
Miami		21
Navada Donelas	1 2	
Nevada Douglas Stewart	1 5 14	1
Yukon	1 0-10	- 6
Union Fruit	1579	158
Allouez		100
Quiney		82
		20
Shattuck		23
Wolverine	409	91
Butte & Balak		- 3
Tuolumne	65	70
Gulf Con		- 3
Majestic		25
Range	324	33
Old Dominion	464	47
Superior Copper		21
Mason Valley		. 2
Utah Apex	1 13	1
Boston Ely	1 40	45
Eagle & Blue Bell	1 97	99
Ohio S W Miami	45	46
S W Miamt	1 1	
Verde	45	56

Ore Shipments.

The Utah Ore Sampling company yes-terday released four carloads of ore from Utah mines and three carloads from Ne-vads. Here From Eureka.

ing man, is Hotel Utah. ONE FARE RATES

Christmas gifts and cards, including Paul Elder goods, ou sale at the Y. W. C. A., sixth floor Continental Bank Bldg.

(Advertisement.)

Between all Utah points via Salt Lake Route account holidays. Tickets December 19 to 25, inclusive, December 31 and January 1. Return January 5. Ask for tickets via Salt Lake Route. (Advertisement.)

Walter Fitch, prominent Tintic min-ng man, is stopping a few days at the

the Fertile Brains of Engineers Busy.

We are often in receipt of letters inquiring as to the meaning of different mining terms. Therefore, we believe that

Mine Now Nearly 5,000,
O00 Pounds Per Month.

Constantly increasing efficiency at every step from the taking of the ore from the ground until the smeller product is put upon the markets of the world has been the secret of the wonderful success of the great perphyrics that have been developed in this country in the past ten years.

This has been marked all alons the line, but nowhere more so than in mill operations. The Magna plant at Gatfield is an illustration. It was built as a secollent stade of oil and a great perphyrics that have been the secret of the wonderful success of the great perphyrics that have been developed in this country in the past ten years.

This has been marked all alons the line, but nowhere more so than in mill operations. The Magna plant at Gatfield is an illustration. It was built as a excellent stade of oil and a great building, its capacity has the step of others of the Jackling properties notably the Chino, where reduction units built to treat 750 tons daily are now handling 1260 tons daily.

The application of this part responsible for the gradual me and in the large consolidated is in part responsible for the gradual me and in the large consolidated is in part responsible for the gradual me that the promotion for the gradual me that the promotion for the gradual me that the part is promotion for the gradual me that the part is promotion for the gradual me that the promotion for the contains much of the ore values leached from above.

In going down further in depth, in some mines we seem to get below this very rich ore into a permanent primary ore. In the Butte district they seem to have passed through the primary ore into another body of rich ore which the engineers call a second body of secondary enrichment. Hence, you will see that the terms "primary ore" and "secondary enrichment" are terms used by engineers in explaining certain theories they have regarding the variations of richness in the ore at different levels. However, there is more or less theory about this. It is true, however, that in most mines the ore is not of uniform grade in running from one level to another. The fertile brains of engineers are constantly trying to give reasons for nature's mysteries.

## WILL ELIMINATE THE LONG WAGON HAUL

The output of the Alta mines, which as heretofore been hauled by wagon from Tanner's Flat to Sandy, will soon from Tanner's Flat to Sandy, will soon be shipped over the Salt Lake & Alta railroad from the Wasatch terminal. The new ore loading station is being built by Grant Snyder and the Michigan-Ulah Mining company. It will enable the unloading of ore wagons direct to the railroad cars. The ore is carried from the mines to Tanner's Flat by a tramway. A wagon haul of three miles is necessary to connect with Wasatch railroad facilities.

The shipments are expected to run about two carloads a day.

The shipments are expected to run about two carloads a day.

### LOCAL MARKET SHOWS SLIGHT IMPROVEMENT

Trading in stocks on the local board today aggregated \$1266.50, which was at least something of an improvement over yesterday.

Iron Blossom sold in the forenoon at \$1.15, but at the afternoon session 500 shares were disposed of at \$1.175. Grand Central, Lower Mammoth, Yankee Consolidated and others participated in the trading.

rading . . . The closing quotations were as follows:

UNLISTED STO	JRS.	
	Bid.	Asked
*Alta Consolidated Thompson-Quinoy Utah Mine Central Standard Rico Wellington New Yerington Santaquin King	\$ .00i .28 .06i .13i .00i	\$ .00 -25 .06 .08 .14 .01
*1000 at ‡c.		
LISTED' STOCE	CB.	
1 A. M.	P	M.

Bid. Asked. Bid. Asked.

		1			f
Addie	\$	\$ .10	\$	\$ .10	n
Beck Tun !	.031	.05	.043	.05	t
Bing Aml.	037	.10 1	033	.05	ċ
Bl Jack	.061	.08	.061	.08	i
C - Talis.	004	.003	.003	5004	
Cole Mng	10	14	10	12	153
Ce Point	001	01	001	0.1	*
Dela	1 20	1.50	1 70	4 974	a
D Indee	1.00	5 60	A-wv.	5 75	d
E Delnos	******	0.00	1000000	001	8
E & P D	96	1 10	90	1 10	1
E. & D. D.	* 2445	0.10	-20	002	8
P. C. Pht.	******	-004	******	001	d
E. T. Con.	******	.000	******	2005	6
E. T. Dev.	******	.004	****	.002	P
Emeraid	.002	*** ****	.004	*****	1
G. Thomas		.03	******	.00	0
G. Chain .	-175	24	124	+242	8
G. Central	.54	- 56	- 26	.60	. 8
Ibex Gold	******	.02	******	.02	t
Ind. Queen	******	.004	*****	.004	C
Inyo	.003	******	.003	******	I
Iron Blos.	1.15	1.171	1.15	1.175	1
Iron King .	******	.05		.05	
J. Bowers	******	-06		.06	
Keystone		.10	.03	.10	
K. William	-034	.05	.02	-04	١.
Colo. Mng. Cr. Point Daly D Judge E. Prince E. & B. B. E. C. Prince E. T. Con. E. T. Con. E. T. Con. E. T. Con. E. T. Dev. Emeraid G. Chain G. Central Ibex Gold Ind. Queen Inyo Iron Blos. Iron Blos. Iron King J. Bowers Keystone Kwilliam L. King Lehi Tint Lion Hill Litt. Bell Lion Hill Litt. Bell L. May Day May Day Min. Flat Mt. Lake Moscow Nev. Hills New York Ohlo Cop. Opohongo Pioche Met Pitts. Ida Plutus Prince Con.		-03		.05 .10 .04 .02½ .01 .03 .35 .01¾ .08 .06 .01⅓	1
Lehi Tint.	.00%	.01	.004	.01	t
Lion Hill .		.03		.03	1
Lit. Bell	.10	.35		.35	
L. Mam'th	.013	.02	.013	.013	١.
Musgrove .		.08		.08	ш
May Day .	.05	.06	.05	.06	1
Min. Flat .		.01%		.014	ì
Mt. Lake .	.01	.035	.01	-033	1
Moscow	.25	.30	.20	.30	1
Nev. Hills .	grad 25 52		40	.50	li
New York .	.00%	.10	.003	-10	3
Oblo Cop.	43	.47	42	46	li
Opohongo .	024	.03	0.2	03	13
Pioche Met		.01		61	li
Pitts - Ida		.95	1	95	10
Plutus	.054	.06	0.5	06	13
Prince Con.	213	24	912	.24	h
Revall	.003	003	001	.002	r
Saven Tre	018	0.2	018	.03	П.
S Tre Col	1 10	20	10	20	Ы
S K Coal	2 00	2 25	2.05	3.25	
S W Con	1 7 20	1 271	1.20	7 401	13
Slaur Con	01	A.012	4.00	1.425	10
S Te Diam	.01	001	.01	1001	D
Swan Con	001	015	001	013	13
Pitts. Ida Piutus Prince Con. Rexall Seven Trs. S. Trs. Col. S. K. Coal. S. K. Con. Sloux Con. Sloux Con. Tint. Cen. Unit. Tint. Unc. Sam. Utah Con. Victoria C. Wilbert	003	.012	.004	.001 .012 .01 .008 .056 .005 .024 .04	16
tint Cen.	1 .002	-01	-003	.01	H
Una Sam	000	.004		1001	li
Unc. Sam .	.033	-056	.039	.055	li
Cun Con		-004	*****	.003	В
Onion Chr.	-019	-024	-019	1021	16
Victor Con	.01	.04	013	.04	1
Victoria C.	1 .28	-30	.28	+35	1
Wilbert	4 .07	.085	11 1073	.081	10

ctor Con.	.019	-022	-612	.024
ctoria C.		.04	.015	.04
libert	.07	.083		.081
nk. Con.	.05	.10	.04	.011
I E E	INDUS	TRIAL	S.	V 1
W. & M.	81.00	87.00	81.00	86.50
.S.T.&T.	95.00	103.00	95.00	100.00
-Ida. Su.	******	7.00		7.05
C. M. I.	380.00	400.00	380.00	400.00
v. Coal.	.15	.185	.156	
V. Coal.	2.25	3.25	2.25	2.25
d. C. & C.	1.40	1.90	1.40	1.95
g. C. Cl.		1.30	.90	
nit, H. B.			1.175	1.25
enf. Life .		250.00	223.00	260.00
ont. Life .		testest.	120.00	******
uar. Cas.	15.00	16.00		
t. Mt. La.	14.75	16.15	14.75	15.15
F	ORENO	ON SA	LES.	

Grand Central, 160 at 54c. Lower Mammoth, 2600 at 13c. Shares sold, 2160. Selling value, \$84 OPEN BOARD.

Iron Blossom, 200 at \$1.15. Lower Mammoth, 1500 at 14c. Shares sold, 1700. Selling value, \$260. AFTERNOON SALES Yankee Consolidated, 1990 at 5c: 1990

Shares sold, 2000. Selling value, \$95. OPEN BOARD. Iron Blossom, 500 at \$1.174. King William, 1500 at \$3c. Little Bell, 160 at 10c. United Tintic, 2000 at \$c. Tintic Central, 2000 at \$c. Shares Soid, 10.100. Selling value, \$527.50.

## ERA OF ELECTRICITY IN MINE OPERATION

Efficiency the Magic Wand Company Organized in Salt The Job Is One That Keeps Has Almost Replaced Steam Everywhere About Great Anaconda Workings.

USED EVEN IN HOISTING

Raise Twenty Tons From Deepest Workings With Ease and Economy.

Special to The Tribune. BUTTE, Mont., Dec. 16.-Gradually electricity is replacing steam in all the mining operations of the Anaconda company. Electric power compresses the air with which the great hoisting engines of the district are operated. Not all of the mines have as yet been equipped with these air engines, but they will be in time. Electrical power indirectly driver the air drills which are in use in all the underground workings. The tramming in the mines is being done with electrica energy. The ore from the mines to the Anaconda smelter is transported now in trains pulled by electric locomotives, several of which are already in commission At the smelters the copper-bearing rock At the smelters the copper-bearing rock is crushed by electrical power, it is concentrated by the same force; in fact, electricity is now being used at every step in the mining and smelting of the Anaconda company's ores.

The application of electricity to the mines is effecting a great saving. There was a time when the builders of hoisting machinery were of the opinion that steam would never be supplicated as a force for

mines is effecting a great saving. There was a time when the builders of hoisting machinery were of the opinion that steam would never be supplanted as a force for the lifting of heavy loads from great depths. That day has passed. The Anaconda company's air engines are capable of developing 3000-horsepower. They can hoist with ease a gross load of twenty tons from the deepest workings in the district, and they are proving as adaptable in every way as the old style of engines. The deepest workings in the district are 2500 feet, one shaft being down 3000 feet, and, an air-driven engine is adequate there.

As further evidence of the enterprise of the Anaconda company management may be cited the electrification of the railroad connecting its mines in Butte with its smelter in Anaconda. This road, the Butte, Anaconda & Pacífic, was built in 1893 by Marcus Daly, and is said to be the busiest road of its miles in the world. Its main line is only twenty-six miles long, but with its side tracks it operates 140 miles of trackage. No steam road in the world was better equipped or better maintained, but when the company became convinced that it could successfully apply electrical energy as the motive power for the line, it lost no time in bringing about the change. This is now in effect. An overflead trolley system is used and electric locomotives of the latest type and built especially for it are employed to move its passenger and freight trains between Butte and Anaconda. The eyes of railroad men generally are on this road, for it is the ploneer in the matter of electrification. No other line where the usual difficulties in the way of curvatures and grades are encountered has been electrified throughout.

Not alone in its mining and transportation deportments is the Anaconda com-

encountered has been electrified throughout.

Not alone in its mining and transportation departments is the Anaconda company leading. Its smelters are models of
their type. They attract experts from
all over the world, who come to Montana to study mining and metallurgical
developments. At the Great Falls plant
is located the highest stack in the world.
This chimney is 506 feet high and has
an inside diameter of fifty feet. Attached to this stack are condensing flues
constructed for the purpose of eliminating objectionable dust and gases. In
much the same way the solid particles
from the gases passing through the furnaces at the Anaconda plant are controlled. Some of the Buite ores contain
compounds of arsenic, and a department
to relativized at the smelting plant to trolled. Some of the Butte ores contain compounds of arsenic, and a department is maintained at the smelting plant to dispose of it and other obnoxious elements. The question has received much attention and nothing has been left undone to arrive at a solution of the smoke problem. European as well as American experts have been employed and elaborate tests and experiments conducted, with the result that the Anaconda company has the situation well under control. The department referred to recovers daily from one to two tons of arsenic from the smelter fumes, which are cleaned and cleared of objectionable gases in large part before escaping through the big stack. The arsenic recovered by this method is a commercial product and all of it is shipped to eastern markets.

## New York Mining Stocks.

James A. Pollock & Co., investment brokers, 169 South Main street, furnish the following, received over their private whre yesterday afternoon: NEW YORK LISTED STOCKS.

| Sales | H. | L. |Clse

WEAK,

Chino Inspiration Miami Copper Nevada Con Ray Con Tennessee Copper Utah Copper Studebaker, common Ontasio Silver Alaska Gold	500 100 400 600 900 400 800	374 144 213 148 172 29 475 18 204	37 141 21 141 172 283 472 17 201	374 141 214 141 175 29 475 17 204
NEW YORK C	URB R	ANG	E	
	Sales.	H.	L.	Cise
First Natl Copper Giroux Con Yukon Gold		18	-1	22

Ely Consolidated
Giroux Con
Yukon Gold
New Keystone
Nipissing
Ohio Copper
La Rose
South Utah
British Col Copper
Bay State Gas
Braden
Mason Valley
Ontarlo
Colorado
Iron Blossom
Nevada Tills
S O

Copper Prices,

The bulk of the recent business in copper metal in this country has been done for export account at prices ranging from 14; to 14; cents a pound. It has been principally under the impetus of foreign huying that the price has been moved up to 14; cents. It is estimated that the buying in this country last week amounted to 60,000,000 pounds, and since that report there appears to be no new business reported for the moment.

Off for Yacht Trip. D. C. Jackling of the Utah Copper and his secretary leave this afternoon for San Francisco. Mr. Jackling expects to en-joy a short sail on his new yacht and to be back at his desk here next Tuesday.



Holidays

Via Oregon Short Line-Union Pacific.

Between Local Points. Tickets on sale December 19, 20, 21, 22, 25 and 31, 1913, and January 1, 1914. January 5, 1914.

EAST. Following low round trip fares will apply from Salt Lake, Tickets on sale December 20 and 22, Denver or Pueblo ......\$22.50 Omaha, Kansas City or St. Joseph. 40.00 Chicago ..... 59.50 Memphis ..... 59.85

Tickets on sale December 20, 22 and 29, 1913; Seattle .....\$49. Portland ..... San Francisco, via Ogden ..... 40.00 San Francisco, via Los Angeles.... 40.00 San Francisco, via Portland ...... 58.50 Los Angeles, via Ogden ..... 45.0 Los Angeles, via Salt Lake Route... 40.0 Los Angeles, via Portland ......

Proportionately low rates from and to many other points.

LONG LIMITS, STOPOVERS, DIVERSE BOUTES.

City Ticket Office, UNION PACIFIC SYSTEM.

### MINING INDUSTRY IS GROWING IN FAVOR

At one time railroad securities were under suspicion.

Then the industrials were doubted by the investor and the speculator.

The mining shares have been suspected and the public utility stock and bonds have been looked at askance.

Irrigation is now under suspicion, and there was a time not long ago when an investor ran when you mentioned mining stocks.

ng stocks.

But the mining issues are coming into suffer with weak back, dizzy and nertheir own.
Good mines are as excellent investments as good industrials and railroads for the

as good industrials and railroads for the proper people.

Take recent reports on mining dividends and study them. In no other nine months' period in the history of American mining and metallurgy have mines and works shown as large dividend disbursements as those in the period just ended, says the Mining and Engineering World. And this, too, despite the general belief that the present year has not

been a profitable one as relating to min-ing. When 145 companies, looking to the operations of mines for their profits, can pay in nine months \$78,772,652 it would seem that there has been little reason for the pessimism prevailing.

Metal Market,

Dr. G. W.

GIVE

Metal prices posted in yesterday's mar-ket were as follows: Silver, 57%; lead, \$4.01 2-3; copper, \$14.025. Young Women; Number Surprising.

The number of young women who yous spells, dull headache and weariness is surprising. Kidney and bladder ills cause these troubles, but if Foley Kidney Pills are taken as directed relief follows promptly, and the ills disappear. Contain no habit-forming drugs. Schramm-Johnson, Drugs, "The Never-Substitutors," five (5) good stores.

# YOUR BLOO

James A. Pollock &

Private wires to all markets.
Correspondents members New
Stock Exchange, Boston Stock
change, Chicago Board of Trade
York Cotton Exchange, Philad
Stock Exchange, New Orleans
Exchange, Denver Stock Exchange
Exchange, Stock Exchange
kane Stock Exchange, Butte
Exchange,

Accounts carried on liberal

Established 1890.

INVESTMEI.T BROKERS.
169 South Main Street,
Salt Lake City.



More than two-thirds of the le of the world are afflicted ainted blood, according to tatistics. Some have acqui sainted blood, according to metatistics. Some have acquire through disease, but most have relied it. This is an alarming of affairs. Did it ever occur it that you may be among that majority who have impure be YOU MAY TREAT FOR with medicines directed to the of your symptoms, but unless olood is first made pure the cines will all fail. You have been concerned to agree with this. REMEMBER THIS: No can be cured unless the blood swhich carries all nutrition to the sains is pure.

can be cured unless the blood a which carries all nutrition to the sans is pure.

I put the blood in perfect then and nature does the rest.

THE NEW SCIENTIFIC METHOD.

I have a Salvarsen Equipment which 250 to 300 cubic centur (little less than a quart) is profiredly into the heart; from this seent through every artery veln. I will demonstrate to you wan way be cured if you have affliction that will not yield linary treatment.

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